



# Nemalux LED Lighting

## PS1540

The Nemalux PS1540 is a compact and robust power supply with a lifespan greater than 100,000 hours. The PS1540 takes a wide range of AC input voltage. The Nemalux PS1540 is UL approved. Connections to LED fixtures are via flying leads.

### KEY FEATURES

- Compact size
- Connects via flying leads
- UL, CE certification
- Fits in standard 4 inch x 4 inch junction box



### TECHNICAL SPECIFICATIONS / MAXIMUM RATINGS

HOUSING	PVC Plastic
EFFICIENCY	65% typical @ 120 VAC and max load
LOAD REGULATION	± 5% @ constant current mode
TYPICAL INPUT VOLTAGE	90-264 VAC - 47-63 Hz
POWER	40 Watts Max
OUTPUT VOLTAGE	15 VDC max
MAX CURRENT	2680 mA
TEMPERATURE RANGE	-20°C - +65°C
CONNECTIONS	OUTPUT: Flying Lead   White: + Black: - INPUT: White: Neutral Black: Line
CERTIFICATIONS	Certified to UL1310, Class 2 and UL48
MEAN TIME BEFORE FAILURE	>100,000 hours @ full load @ 25°C ambient conditions ( ML-217E)
EMI FILTERING	47 CFR, Part 2, Part 15 and Cispur PUB, 22 Class B
WEIGHT	6 oz

